AUGUST 1, 1921 Issued Weekly PRICE 15 CENTS

AND

AIRCRAFT JOURNA



VOLUME XI Number 5

SPECIAL FEATURES

HOW AIRCRAFT BOMBS SANK THE OSTFRIESLAND WHAT GENERAL MITCHELL CLAIMED COMMERCIAL AVIATION IN GERMANY FIAT 10-PASSENGER AIRPLANE THE PSYCHOLOGY OF PASSENGER CARRYING

AUG 5 1921

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AIDCDAFT JOUDNAL AUGUST 1, 1921

Lower P. Water CALIFORNIA COMPANIA

"Den't Give up the Ship"-Peases It

unce. The incidental fasture of the accuracy of beach dress. What then hav been learned about unval codonnes from the tots of the Vinginia Caport. The finding of some anemioded heate on the deck of the on-Ontinenized after the skin had

"tob," will cross the public to constant arounds the effine received with the larger bombs. If nothing more were New was glad to dispose of Hewever that may be, to lower of Congression to non-"dod" bonds drauged reflects fittle PETHE recent attenued at a non-stan fight arress the prestar is an attack under service conditions on a well prederied fleet. hel the latter operated as they would us turn of war-with easburds and targedos in addition to und in advance of the frue-

med constructor would have admitted below the tests that secut. But the en-Frenkfurt and the en-Outforeland wond

Almody the disagnacient advocates are using the result of ping of "costly hattleskips," Nothing sould be more danger in today, and so long as no other country has a large air form.

ned alconole of them. This evaluation of General Matchell's

Loos Nandton Phabra

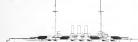
tion whether such nerformances nessess practical value. With

rather with the resolubless of anchorated flacks. Today it is averdance can, every favorable weather conditions, for from the Attento to the Partle widowi stranger on rests, fruit a fight. demandant of the secreth manager of the power plant. The have that in such Streets the external conduction regime is cal-

We believe that those mounted in aristics should seek to is the bottom not an the receib of direct buts but of bounds draw: and under rather than by notting up new "recerbs."

Ostfriesland Sunk by 2000-lb, Aircraft Bombs Martin Bombers of Army Air Service Sink the 23.000-ton Rottleshin in Fourteen Minutes

In view of this point, which it as not immederal to styan. the statement of the Outlineshed by means of two sectors of BY-DETAIL SELECTION OF THE PROPERTY OF THE PRO



OFFICIAL PROPER OF WER RE-ORDERS STREETS OFFICE LAND. PROTECTION. SUGA RELY AND TORREST 227; CONTROL

2,000-th house did their work musicle. for the 23,000 too butnumbers of mountains or memoriately around result to skape is stations confition and property them as probable

The burgest reine exploded against hattleskaps weight 500 "M) only comment in that this shot will ring second the world. That's been stall below, but it's trans."

606.0 Amer hands man decreed on the tagest skin. There

which failed to explode on belong the aley. The naval bombs The attach was opened at 1.30 p.m. by a division of five Although the observers' board which constant the Orthise

Marrow Corps DH-4 land machines which, after dropping a anote book for ranging perposes, released none 200-th; bombs are duck.
At 2.90 p.m. the Second Division of many F-S-L reachange. ped sleves more 200-th, bombs with varying encours. Mage

screen carried to the view, notes of the Schie Wash sepands close to her bow and stern sweetably perced sacre effective these had been thought at first. The following scorning, John which the slop was dowly taking in water- The navel officers

Ex-Ordinor Represents Oversian and Story by Asset Manney Rosens on July 21

for underwater excionous. This the Martin bendon yea-

compressed two phones: an early morning attack by Assay Harten humbers decreased 198,0, house, and a making stack is which are Marine bombers and one Handley-Page of the Agent Air Service drawned 2000 to hombe and faulty make Considerable damage to the expensionaries of the skin was rupper of five, 60 nor sent, was the heat in all the turn. The

the nest of the 1900 is bounding test. The Marries bounded thereuzon returned to Langelve Field, decessing the weembelow

the oft fested and sentered from working busheds of feet

52 Bit abloade-The area comy Maries dropped a 2,000 on of the target, making a terrific underwater represent.

22 19 o'clock.—The next army Martin dropped a 2,000-

dropped by the next Martin bomber in the attacking volume

With the making of the terror, Occord Mitchell, who was

12:51 sidors...The Ostformland was listing heavily to

General Metabal has force more than 2,000 moles than work waters are set all the distingt done by the former and under his area suspection of the device of both vessels. He printed the readings, and he had no proceeper on Array officer who recorded all pharrystisms. On the hants of three student, as the

June 2, 1919

Da. 600 fb., 1100 fb., and 2000 fb.) and nor illustrated hore-

stand that the money of the period book world done the greation, the Secule rectavel at and then it went out in con-

that they have been able to do not thus without a sengle case of ... well in the proporatory attack, on the U-117 and the U-102. show all thency the ability of the Liberts mater. The Martine

he I to order. The Navy Department recommended only two tirrum in its estamates. The Breeze should out the appre-

300 to Descriptor Boso (Fig. 1)

Exclusion Change 50 per cent This bord is eccurred with now and tail fuses expelie of



TITLE AL	SCHAPT DEADS
	The four flat flat are braced for rigidity and to passess decays in slepposes.
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n ned	Overall Longith 6 ft. 6 in Maximum Dissector 12 in
d for	The beach is equipped with fail face only sed in general it is stird with dolay sation.

Regressing June 23, 1973, a systematic broadcasting of west Port on Prince, Eliciti, Ste Jana, F. R., St Thomas, Y I and St. Croo, V L The references is out durin on regular achedales undested



The following are account from the declarates of Arm Res. httlinkers. If exclusion comes forward of bales that and



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4	AVIATION	August 3, 1501
An experience of the property of the control of the	22 controls of the control of the co	An experimental process of the control of the contr

Commercial Aviation in Germany

By Frik Hildesbrins Conserval in sition in Germany way be considered as being mortly after the currender of the military servants we so be Late in the spring the Corner Traffic Office published in

Albeirer Co.

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August 3, 1913

France

Commercial Aeronautics and War By James Valentine, Jr.

will be alread the lines of the following outling....

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stelles meretire. This, however, will be considerated by the Of all the departments of resourceful approaching the sta-

So that halow the unit was in actually declared the "powers that he" will be ved aware of its season and accordance will.

Fiat 10 Passenger Airplane







. Hannary most over 125 m.s.h. emission speed under of the codepil is moster trap due which gives across to the

The results coarse for radits in highler-ti-

The Lakehurst Naval Airship Station

The U. S. Nava Armbon Hanner at Labeltonic, N. J. or the . thre core of those ext. a familiar and . Similar tracks, and major

last May Mr. Stores and I were at Mitchell Field and to

gers as on the previous trip, and thus comes necroscopy sub-

attention and which was the older topic of opproviation on the

Interesting views on the possibility of passenger carrying

The Psychology of Passenger Carrying

were repeating the ride, and the soower prography was to the effect that they was a new market and house they was was recent when by the obtav of a president artifical

at least 5000 inhabitants not recor than 10 per cost of thes.

Civil Aviation in the British Dominions A report on the process of cent aveature degree the named Department of the Occurrences of India and deals with open from Oct. 1, 1920, to Munch 20, 1921, recently secured by the Breites Ale Montetry contains adversion of creation about Information with respect to Canada is here sentirel on no Assirable... The Air Navagation Bill was assected to on Dec. 2, 1920, and on Are Roard has been established conber, a weltary member, two massbers of the Air Roard, one Scott Africo-Product Involution which is see being

Common rate non approved by the Canada the are and nervises between Aselvand and Whangazzi, and between Chemicalsonic and Tenory. Provision will be under for the carriage of passengers as addition to reads

which was built wights five execute, recorded of a record for The York President and Clost Engages to Alexandre Elembeaut reversed for lauding. Either capine can drive both per-The sur will be enturely enclosed and will house a corw of pany years associated with the L. W. F. Engineering Co. as six, abbourt three own will suffee for the exercises of the abswiepe and their shape will be smeler to the Goodyear Pony The Army selects to use this new strokes for burder puted for which corpose stations are available at Areada, Fig. El readly accessible to New York, and in right on Finsking Bay. The company less righted countration on a number of passes. The desired most of the new stor is 60 m. n. b. and the our houte on revenue neder, to building on concrement contracts coding 30,000 it.

Arms and Navy Order Lighter than Air Greft

tree sirekras and thirty-sirbs observation bellows, has been

The Flight of the Cloudster

interest, the madding was named as it can back by the Party-Dengton Co. of Los Augeles who, however, had an que-

naction with the late brane-confinential attends of the machine

adding to the accomplishment up the nitteds of March Pold. 1500 It. above one gives, the fact that there was no six storing to sell them to priling off, and the adultional fact that the

release took off in less than 2009 ft. Monday June 27th the Cheedeler left March Field at F a. in.

at as standard, together with bonds weighing 1,200 fb 600 fb 500 lb and 100 fb propositivity, all of which contain about 60y nor cost of TNT. The care bombs wordings 4,000 ft, are to be Navy Air Chief Promoted Captain William A. Moffett on July 18 was named by Pres-

The will take my his new detect with the reak of Bear Adchushing to regum alloteds. The rough air broads on flore storm on the visualty of El Pass, Texas, they landed at Furt are to the technal buildend and the treatme when of one wine.

A New Aircraft Firm

The Con-Kernley Americk Corp. Inc., Consulting, Dange-

security is soond, and the plant and the facilities are forms

Trade Notes Two interesting new devices which are manufactured by the Asservan Issirement Co., of Washington, D. C., have just come to one elleution. One is the Newell Check Value just delike to the warmer. The was antiqually designed by My Compension Labitates. This was antiqually designed by My F. B. Nevell of the U. S. Survan of Standards, to get an accurate measure of the mentions compromise as internal combination sugment. Then in obtained by a very sensitive The other device is a High Sport Pressure Indicator which committe constitute of three parts. A pressure balancies

derror derates and a brest which can be set at age mirried putos nosilam to the rook and is read to done the assular sention of the firing spark may be located (3) The coordinating outfit counts of two marts. (a) enhanc receivers, famor, and indicator. The latter con-

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